EL 977166173US

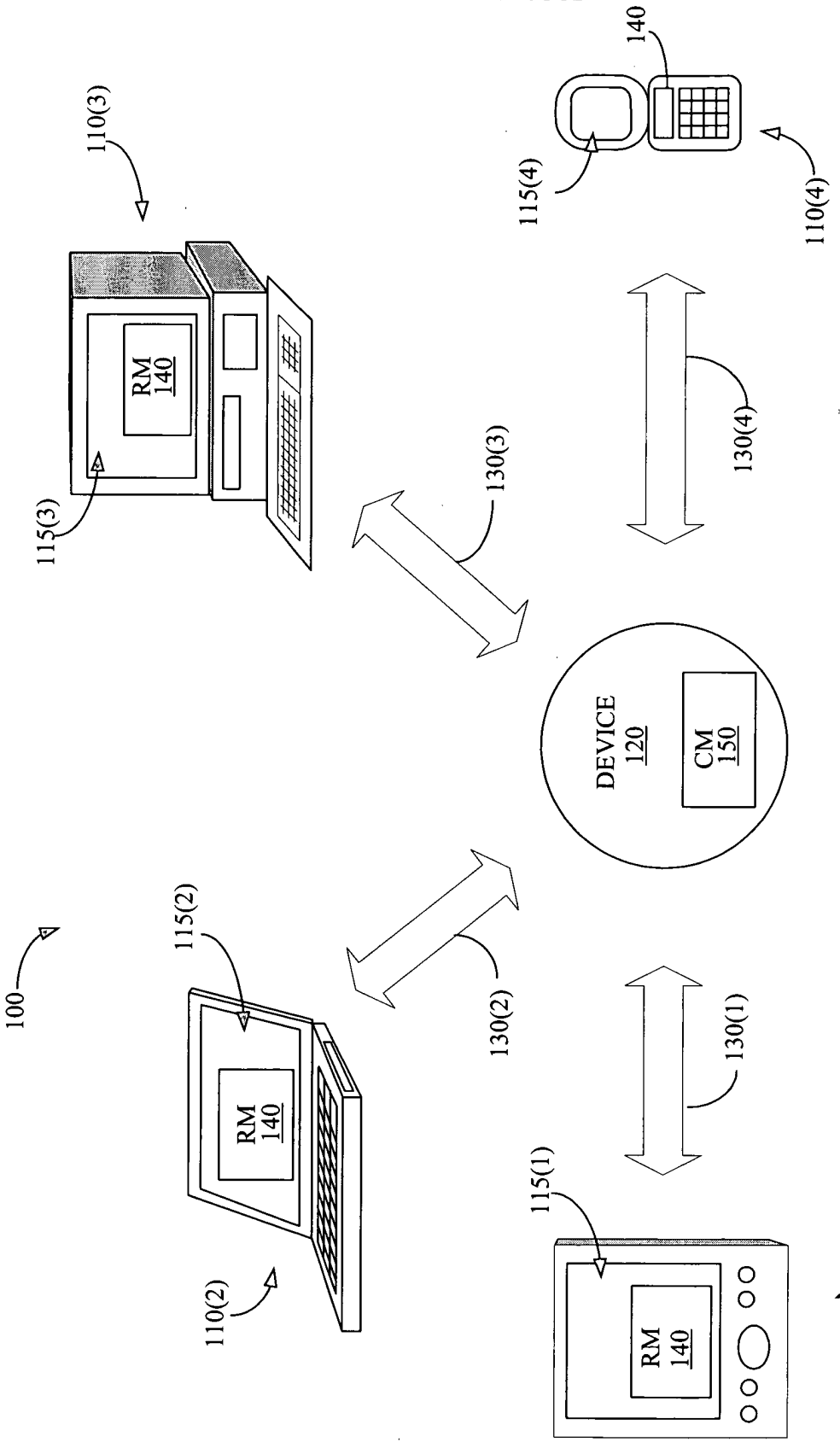


Figure 1

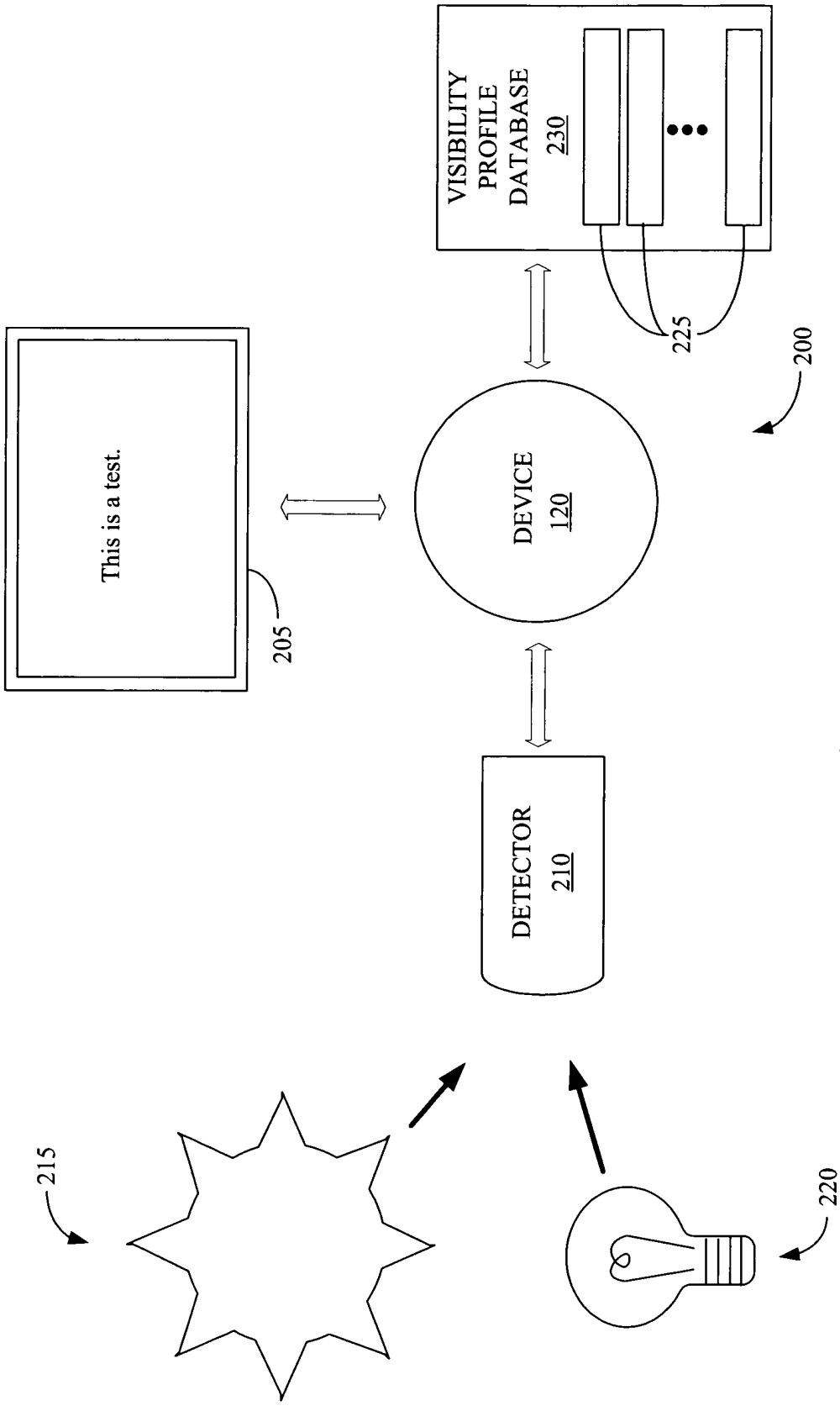
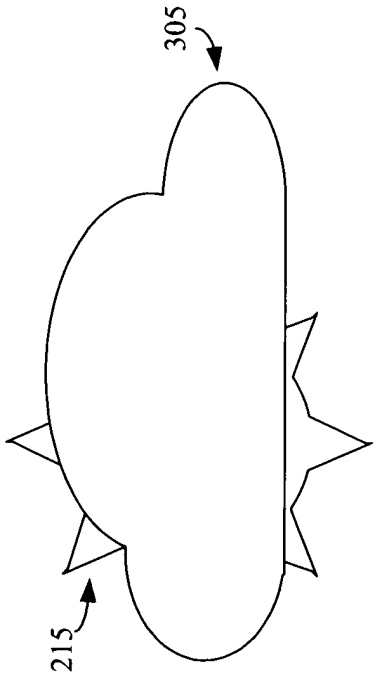

VISIBILITY PROFILE DATABASE 230
225
200
This is a test.
205
DEVICE 120
DETECTOR 210
215
220

Figure 2



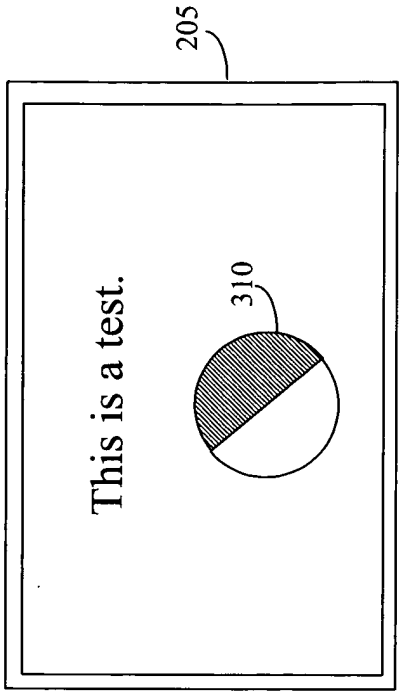
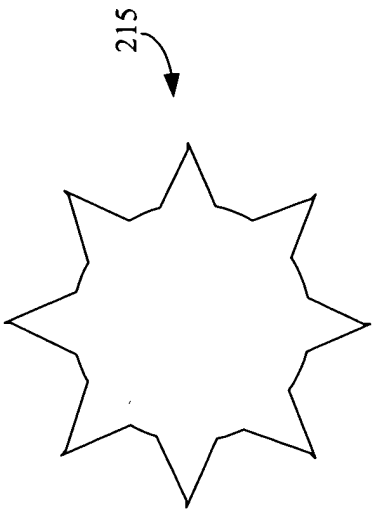


Figure 3B



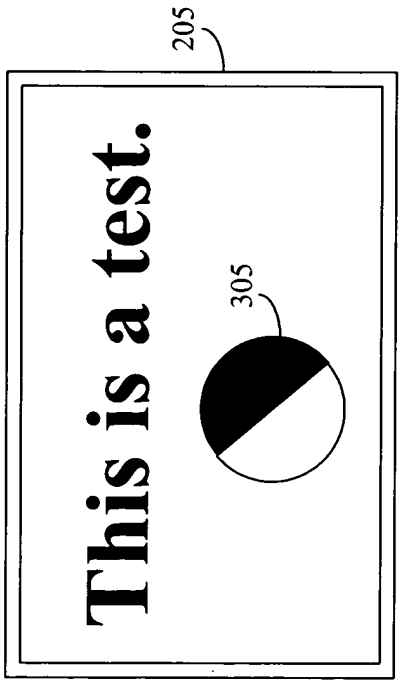


Figure 3A

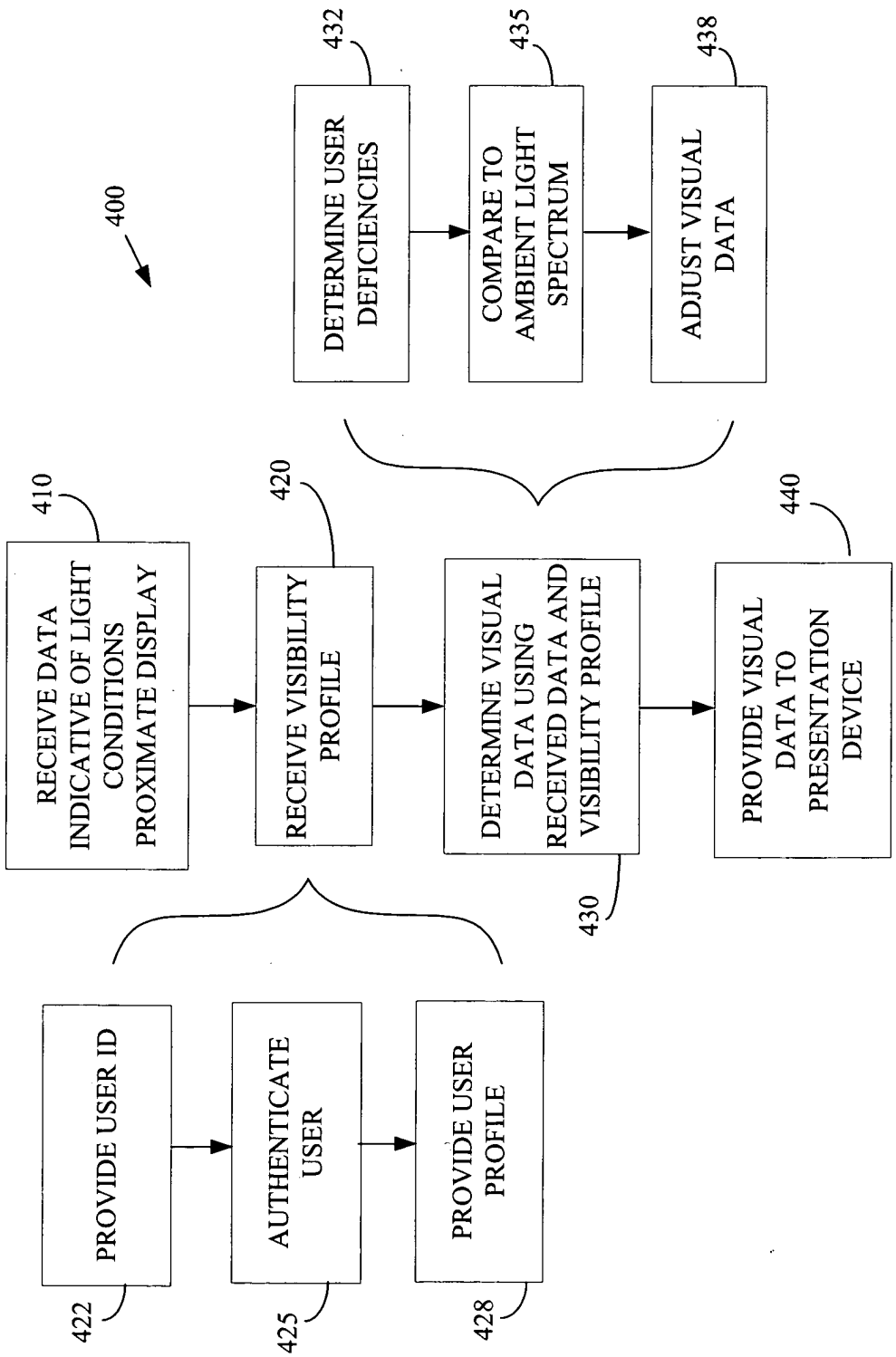

400
410
RECEIVE DATA INDICATIVE OF LIGHT CONDITIONS PROXIMATE DISPLAY
420
RECEIVE VISIBILITY PROFILE
430
DETERMINE VISUAL DATA USING RECEIVED DATA AND VISIBILITY PROFILE
440
PROVIDE VISUAL DATA TO PRESENTATION DEVICE
422
PROVIDE USER ID
425
AUTHENTICATE USER
428
PROVIDE USER PROFILE
432
DETERMINE USER DEFICIENCIES
435
COMPARE TO AMBIENT LIGHT SPECTRUM
438
ADJUST VISUAL DATA

Figure 4

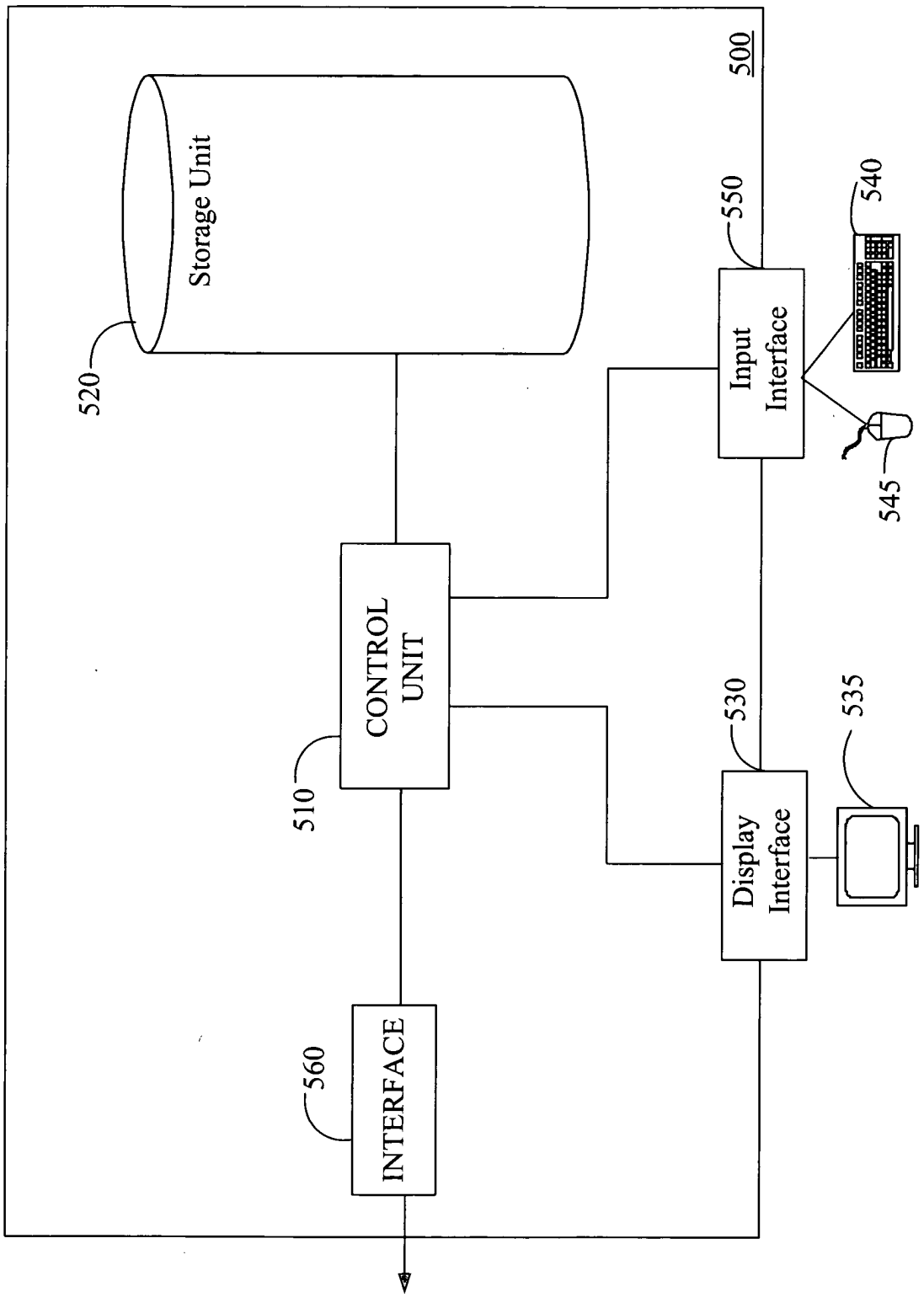

500
Storage Unit
520
550
Input Interface
540
545
CONTROL UNIT
510
530
Display Interface
535
INTERFACE
560

Figure 5